7456 ---- 7560

NOTE BOOK

Name 7456-7560

$5.^{00} Reward
for return to
Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N.Y.

U.554

7456 - July 13, 1953 Dry meadow-land in the Big Summit Prairie; Ochoco Mts between Prineville and Mitchell, Crook Co, Oregon. Twp. 14 S, R. 21 E, S. 15. Elev. about 5000'. Flowers pale lavender.

Horkelia fusca Lindl.
subsp. parviflora (Nutt.) Keck
det. D. D. Keck

✓ ✓

Horkelia (25)

7457 - July 13, 1953 - Same place as 7456.

Crepis runcinata (James) T. & G.
subsp. hispidulosa (Howell)
Babc. & Stebb.

✓ ✓

Crepis runcinata (25)

7458 - July 13, 1953 - Same
places as 7456. Heads yellow

Haplopappus lanceolatus
(Hook.) T. & G.

✓ ✓

Haplopappus lanceolatus ⑧
7459 - July 13, 1953 Same
place as 7456. Leaves thickish;
heads yellow.

Senecio cymbalarioides Nutt.

✓ ✓

Senecio cymbalarioides ⑥

7460 - July 13, 1953 - Same place as 7456.

Valeriana edulis Nutt.

Valeriana edulis (12)
7461 - July 13, 1953 - Same place as 7456. Flowers lavender. Herbage glaucous

Thelypodium howellii Wats.
dupl. det. R.C. Rollins

Arabis (12) fl. lavender

7462 - July 13, 1953
Same place as 7456

Lotus purshianus (Benth.) Clem. & Clem. ✓ ✓

Clover ㉔

7463 - July 13, 1953 Wet swales in the Big Summit ✓ Prairie; Ochoco Mts., between Prineville and Mitchell, Crook Co., Oregon. Twp. 14 S. R. 21 E., S. 15. Elev. about 5000'. Flowers blue-lavender, the lower lip proximally marked with white and yellow
Downingia elegans (Dougl.) Torr. ✓

Downingia ㉟

7464 - July 13, 1953 - Same place as 7463. Heads yellow. Rays 11-15, typically 13.

Arnica chamissonis Less.
subsp. foliosa (Nutt.) Maguire
var. incana (Gray) Hultén ✓ ✓

Arnica c. foliosa (21)

7465 - July 13, 1953 - Same place as 7463. Flowers white.

Navarretia minima Nutt. ✓ ✓

Navarretia (15)

7466- July 13, 1953 Moist roadbank in the Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 14 S., R. 21E., S. 15. Elev. about 5000'. Stamens 6.

✓

Juncus orthophyllus Cov.

✓

Juncus- rather large ⑭

7467- July 13, 1953- Wet swales in the Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 14 S., R. 21 E., S. 15. Elev. about 5000'. Stamens 6.

Juncus nevadensis Wats ✓ ✓

Juncus- small ⑩

7468 - July 13, 1953 - Same place as 7467

Juncus balticus Willd.

Juncus - lateral infl. - aff. balticus ⑥

7469 - July 13, 1953 - Same place as 7467

Hordeum brachyantherum Nevski

Hordeum nodosum ⑤

7476 July 13, 1953
Same place as 7467.

Carex simulata Mack.
det. J. T. Howell

[illegible] (10)

7477 July 13, 1953. Dry meadowland in the Big Summit Prairie, Ochoco Mts., between Prineville and Mitchell, Crook Co., Oregon. Twp. 14 S. R. 21 E. S. 15. Elev. about 5000. Flowers yellow.

Oenothera taraxacifolia T. & G.

yellow Oenothera (10)

7472 July 13, 1953 - Same place as 7471. Flowers pink.

Sidalcea spicata (Regel) Greene

[illegible] mallow ⑧

7473 - July 13, 1953 - Wet swales in the Big Summit Prairie Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp 14S. R. 21E. S.5. Elev. about 5000'. Flowers yellow

Ranunculus flammula L. var. ovalis (Bigel.) L. Benson

Ranunculus ④

1174 – July 13, 19[illegible]

Dry meadowland in the dry Summit Prairie; Ochoco Mts; between Prineville and Mitchell, Crook Co., Oregon. Twp. 14 S. R. 21 E. [illegible] Elev. about 5000. Bracts light yellowish green.

Castilleja longispica A. Nels.
aupl. det. Marion

Castilleja [illegible] Ownbey

[illegible] – July 13, [illegible] – Same place in [illegible]. Flowers blue and white.

Lupinus lepidus Dougl.
var. cusickii (Wats.)

Lupinus (13)

7476- July 13, 1953 - Wet swales in the Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co. Oregon. Twp. 14 S., R. 21 E., S. 16. Elev. about 5000.

Carex vesicaria L.
det. J. T. Howell

Big Carex [illegible]

7477- July 14, 1953 Openings in coniferous forest on north east side of Lookout Mt., Ochoco Mts. east of Prineville, Crook Co., Oregon. Twp. 14 S., R. [illegible] [illegible]; Elev. about 6000. Shrub about [illegible] tall; petals white

Sambucus racemosa L.
var. melanocarpa (Gray) McMinn

7478 – July 14 1953 –
Open stony slopes, on northeast side of Lookout Mt. Ochoco Mts east of Prineville, Crook Co. Oregon. Twp. 15 S R 20 E S 30, El. about 6500. Plants short lived, probably flowering only once; corolla light pink to scarlet, the lobes speckled [illegible].

Gilia aggregata (Pursh) Spreng.

Gilia aggregata (P.) Spr.

7479 July 14, 1953 Open stony slopes near summit of Lookout Mt.; Ochoco Mts. East of Prineville, Crook Co., Oregon. Twp. 15 S. R. 20 E., S. 30 Ele. 6950: Corolla off-pink. ✓

Collomia tinctoria Kell.

Collomia? (34)

7472. July 14, 1953 - Open coniferous woods near summit of Lookout Mt.; Ochoco Mts. East of Prineville, Crook Co. Oregon. Twp. 15S. R. 20E. S. [illegible] 6800'. Flowers yellow, marked with purplish bronze outside.

Viola praemorsa Dougl.
var. major (Hook.) Peck

[illegible]

7481. July 14, 1953 - Open sagebrush slopes ~~[illegible]~~ Lookout Spring, near summit of Lookout Mt.; Ochoco Mts., East of Prineville, Crook Co. Oregon. Twp. 15S. R. 20E. S. [illegible]. Alt. 6800'. Corolla white.

Valeriana sitchensis Bong. ✓

Valeriana [illegible]

7482 – July 14, 1953 – Edge
of [illegible] Spring
near summit of Lookout Mt.
Ochoco Mts. east of Prineville
Crook Co. Oregon. Twp 14S.
R. 20E S. 30. Elev. 6500
Plants tufted.

Carex festivella Mack.
det. J. T. Howell

Dense tufted ④

7483 July 14, 1953 –
same place as 7482. Plants
densely tufted.

Carex pauciostata Mack.
det. J. T. Howell

(35)

[illegible]

7484 July 14, 1953 In good soil on open dry meadow and slope near summit of Lookout Mt., Ochoco Mts. East of Prineville, Crook Co., Oregon. Twp. 14 S. R. 20 E., S. 30. Elev. 6900. Plants in small loose tufts.

Carex multicostata Mack.
det. J. T. Howell

Carex ⑦

7485 July 14, 1953 Same place as 7484, Plants with short rhizomes, only loosely or scarcely tufted.

Carex raynoldsii Dewey
det. J. T. Howell

7485 July 15 1953 - Roadsides and open places among scattered ponderosa pines along Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E, S. [illegible] Elev. about 5000 ft. Flowers light yellow, closing in the mid-day sun.

Madia gracilis (Smith) Keck

Madia gracilis.

(16)

7486 July 15, 1953 - Open banks along the roadside among scattered ponderosa pines, ~~along~~ near Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E, S. [illegible] Elev. about 5000. Flowers [illegible]

Scutellaria angustifolia Pursh

9

[illegible] July 15. 1933. Drying clay along the roadside just north of Big Summit Prairie, east of Indian Creek; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S., R. 21E. S. 31, Elev. about 5000'.

Gnaphalium palustre Nutt.

17

Gnaphalium (5)

[illegible] July 15 1933 - Roadside sand east of Indian Creek just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S. R. 21E. S. 31. Elev. about 5000'. Pericarp free from the seed

Chenopodium leptophyllum [illegible]

7059 July 15, 1953 Gravelly open place among scattered ponderosa pines, east of Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E, S. 31. Elev. about 5000'. Petals bright pink-lavender.

Epilobium paniculatum Nutt. f. subulatum Hausskn.

[illegible]

7[illegible] July 15, 1953 Dry semi-meadow among scattered ponderosa pines, east of Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E., S. 31. Elev. about 5000'. Rays yellow.

1–2.

Madia glomerata Hook.
det. D.D. Keck

Madia glomerata ⑰

[illegible]

7492 - July 15, 1953 - Same place as 7491. Heads closing in the mid-day sun. Rays light yellow, mostly 5 or 8.

Madia gracilis (Sm.) Keck
det D. D. Keck

Madia gracilis (2)

7493 - July 15, 1953. Same place as 7491. Resembling M. glomerata, the more common of the 2 parents, but with slightly larger rays, these sometimes 3, and with slightly broader heads and more spreading [illegible] etc.

Madia glomerata Hook.
X M. gracilis (Sm.) Keck
det D. D. Keck

[illegible] achene examined had [illegible], [illegible] embryo, undeveloped.

— [illegible]

7494. July 15, 1953
Moist places along Indian
[illegible] just north of Big
Summit Prairie; Ochoco Mts.
between Prineville and Mitchell
Crook Co., Oregon. T.wp. 13S,
R. 21 E. S. 31. Elev. about 5000'.
Flowers yellow, with red lines
in the throat.

Mimulus moschatus Dougl.
Mimulus moschatus ③ ✓ ✓

7495. July 15, 1953 Dry
grassy meadowland in the
Big Summit Prairie; Ochoco Mts
between Prineville and Mitchell,
Crook Co., Oregon. Twp. 14S., R. 21 E,
S. 15. Elev. about 5000'. Flowers
yellow

Orthocarpus luteus Nutt. ✓

Orthocarpus ③ ✓

7496 July 13 1953 — Drying clay swales in the Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co. Oregon. Twp. 14 S, R. 20 E. S. 13. Petals lavender, the glands) crimson. Elev. about 5000'

Calochortus longebarbatus Wats.

Liliaceae (23)

7497 — July 13 1953 - Moist streambanks and meadowland in the Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon Twp. 14 S. R. 20 E. S. 13 or 14 Elev about 5000' Bracts showy off-pink, approaching rose.

Castilleja rhexifolia Rydb.
Suppl. det. Marion Ownbey
[illegible] (122)

[illegible] July 15. 1935
Wet meadowland in the Big Summit Prairie. Ochoco mts. between Prineville and Mitchell, Crook Co. Oregon. Twp 14S., R 20E., S. 13. or 14. Elev. about 5000'. Flowers blue.

Polemonium caeruleum L.
var. occidentale (Greene) ✓

Polemonium occidentale G. ④

[illegible] July 15, 1935 - Moist meadowland in the Big Summit Prairie. Ochoco Mts. between Prineville and Mitchell, Crook Co, Oregon. Twp 14 S., R 20E. S 13 or 14. Elev. about 5000'

Carex lanuginosa Michx.
det. J. T. Howell ✓

Carex ⑥

[illegible]

7550- July 15. 1953- Same place as 7499

Carex aurea Nutt.
~~de~~ verified by J.T. Howell

Carex aurea ⑤

7551. July 15. 1953. Open places among scattered ponderosa pine at the southwest edge of the Big Summit Prairie, Ochoco Mts. Between Prineville and Mitchell, Crook Co. Oregon. Twp 14 S R. 20 E. S 1 or 2. Elev. about 5000. Sacs yellow. [illegible] [illegible] [illegible].

Arnica parryi Gray var. parryi
Arnica parryi ⑥

7502. July 15, 1925

Open places among scattered ponderosa pine at the northwest edge of the Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oreg. Twp. 14S, R. 20 E., S. 1 or 2. Heads white.

Hieracium albertinum Hook.

Hieracium albiflorum ③

7503. July 15, 1925. Same place as 7502. Heads yellow.

Hieracium scouleri Hook.

Hieracium ②

[illegible]

Trisetum ②

7504 - July 15, 1953
Same place as 7502. Plants in small tufts, without rhizomes.

Trisetum canescens Buckl.

Trisetum ⑥

7505 - July 16, 1953 -
Drying stony but yet thin meadow among scattered ponderosa pines near Indian Creek, just north of Big Summit Prairie, Ochoco Mts between Prineville and Mitchell, Crook Co., Oregon. [illegible] 31 [illegible], about 5000'.
Pale white, withering lavender, with a dark [illegible] spot. (21)
[illegible] two [illegible] Water.

7506 July 16, 1953
Open hillsides among scattered
ponderosa pines, west of the
Big Summit Prairie; Ochoco
Mts., between Prineville and
Mitchell, Crook Co., Oregon.
Twp. 14S, R. 20E., S. 16
Elev. about 5000'. Shrub scarcely
1 m. tall; flowers white
Ceanothus velutinus Dougl.
[illegible]

7507 July 16, 1953 Open
places among scattered
ponderosa pines at west
end of Big Summit Prairie;
Ochoco Mts., between Prineville
and Mitchell, Crook Co., Oregon.
Twp. 14S, R. 20E., S. 14
Elev. about 5000'. Heads yellow.
Crepis acuminata Nutt.

Crepis acuminata ⑦

[illegible]

7508 - July 16, 1953 Dry pumice loam among scattered ponderosa pines at northwest edge of Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon Twp. 14 S., R 20 E., S. 1 Elev. about 5000'. Plants mostly about 1½ m. tall. Flowers white.

Veratrum californicum Dur. ✓

[illegible] 16. [illegible]

7509 - July 17, 1953. Dry sandy soil in open sage-brush juniper land ½ mile north of [illegible], 15 miles southeast of Prineville, Crook Co., Oregon Twp. 16 S., R. 17 E. S 11 Elev. 3700'. Seeds obscurely and irregularly roughened.

Euphorbia serpyllifolia Pers. ✓

7510 - July 17, 1953
Marshy strip along rivulet in draw ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co., Oregon. Twp. 16 S., R 17 E. near section line 2-11. Stamens 6.

Juncus ensifolius Wikstr.
(The saximontanus form)

[illegible] 5 [illegible]

7511 - July 17, 1953. Same place as 7510. Stems triangular.

~~[illegible]~~ Scirpus americanus Pers.

Scirpus Δ (11)

7512 - July 17,

7512. July 17, 1953. Same place as 7510. ~~In pale dry soil on open sagebrush-juniper slopes ½ mile n~~

Alopecurus aequalis Sobol

[illegible]

7513 July 17, 1953 In pale dry soil on open sagebrush-juniper slopes ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co. Oregon. Twp. 16 S, R. 17 E. S. 2. Elev. 3700'. Flowers white. [illegible]

Linum micranthum Gray

75[illegible] - July 17, 1953 fm marshy slope along rivulet in draw ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co., Oregon Twp. 16 S., R. 17 E., near section line 2-11. Elev. 3700.

Deschampsia elongata (Hook.) Munro

[illegible] (9)

7[illegible] July 17, 1953

Dry, open, sagebrush-juniper slopes ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co., Oregon. Twp. 16 S., R. 17 E., S. 2. Elev. 3700. Heads yellow.

Erigeron bloomeri Gray var. bloomeri

Erigeron bloomeri (1)

7516 - July 17, 1953. Same place as 7515, except in S. 11. Rays light blue. Cascade.

Erigeron filifolius Nutt.

E. filifolius ④

7517 - July 17, 1953. Same place as 7515. Flowers deep blue violet.

Penstemon laetus Gray subsp. roezlii (Regel) Keck

det. D. D. Keck

7518 - July 17, 1953.
Barren pale slopes in sagebrush-juniper area ½ mile north of Eagle Rock. 15 miles southeast of Prineville, Crook Co., Oregon. Twp. 16 S., R 17 E., S. 2, Elev. 3700'. Much branched shrub about 3 dm. tall. Perianth yellow.

Eriogonum sphaerocephalum Dougl.

shrubby Eriogonum ... ⑩

7519 July 17, 1953 -
In marshy strips along rivulet in draw ½ mile north of Eagle Rock. 15 miles southeast of Prineville, Crook Co., Oregon, Twp. 16S., R 17E., near section line 2-11. Elev. 3700'.

Agrostis alba L.

[illegible] ⑥

7520 - July 17, 1953. Loose banks of draw above rivulet in sagebrush-juniper area ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co., Oregon. Twp 16 S., R 17 E., S. 2. Elev. 3700'. Flowers white

Galium boreale L.

[illegible] 14

[illegible] - July 17, 1953. Same place as 7518. Perianth pinkish

Eriogonum vimineum Dougl.

7522 - July 17, 1935
Marshy strip along rivulet in draw ½ mile north of Eagle Rock, 15 miles southeast of Prineville, Crook Co, Oregon. Twp. 16 S., R. 17 E., near section line 2-11. Elev. 3700:

Juncus bufonius L.

Juncus ⑩

7523 - July 17, 1935 - Sage-brush flats near Crooked River, 20 miles west of Paulina, Crook Co., Oregon, Twp. 16 S., R. 20 E. about S. 34. Elev. 3500: Low shrubs. Perianth white;

Eriogonum microthecum Nutt.

Eriogonum microth... ⑪

7524. July 17, 1953 - Heavy red clay flats in draw near Crooked River, 20 miles west of Paulina, Crook Co., Oregon. Twp. 16S. R. 20E. about S. 34. Ele. 3500'. Stems & leaves bluish-glaucous

Agropyron dasystachyum (Hook.) Scribn.

Agropyron (?)

7525 - July 17, 1953 - Heavy clay soil in flats along draw near Crooked River, 20 miles west of Paulina, Crook Co. Oregon. Twp. 16S R. 20E, about S. 34, Ele. 3500'.

Cordylanthus ramosus Nutt.

[illegible] ④

7526- July 17, 1953 Clay
Soils in draw near Crooked River,
20 miles west of Paulina, Crook
Co., Oregon. Twp. 16 S, R. 20 E.,
about S. 34. Elev. 3500'.
Stems mostly solitary, with
rather numerous and small white heads
Cirsium canovirens Rydb.

Cirsium breweri ⑨

7527- July 17, 1953 - Marshy
strips along rivulet in draw
½ mile north of Eagle Rock,
15 miles southeast of Prineville,
Crook Co., Oregon. Twp. 16 S.,
R. 17 E. near section line 2-11.
Stems and heads loosely erect in life.
Flowers bright pink, with
cast of purplish.
Trifolium wormskjoldii Lehm.
var. wormskjoldii

⑫

⑫

75 28 July 19, 1953 Dry, sagebrush-juniper slopes and flats along the Deschutes River 4 miles west of Redmond, Deschutes Co., Oregon Twp. 15S, R. 12E., S. 13 and 14. Elev. 2900'. Petals lavender.

Calochortus macrocarpus Dougl

[illegible] ⑬

75 29 July 19, 1953 Moist banks of the Deschutes River 4 miles west of Redmond, Deschutes Co, Oregon, Twp 15S, R 12E. S 13 and 14. Elev. 2900'. Shrubs about 1.5 m. tall. Flowers ~~deep pink~~

Spiraea douglasii Hook.

some var. douglasii, some var. menziesii (Hook.) Presl, some intermediate

Spiraea ㉞

7530 = July 19, 1953. Moist places along the Deschutes River 4 miles west of Redmond Deschutes Co., Oregon. Twp 15S., R 12E., S. 13. Elev. 2900'. Flowers pink. Stamens 4,

Stachys rigida Nutt.

Mint ⑩

7531 - July 19, 1953 - Same place as 7530, Flowers light blue with a yellow eye,

Myosotis laxa Lehm.

Borage ⑪

7532 July 19, 1953 Same

(11)

7532. July 19. 1932 - Same place as 7530. Flowers white.

Galium asperrimum Gray

[illegible] (10)

7533. July 19. 1932. Same place as 7530. Plants weakly rhizomatous.

Poa palustris L.
det. D. D. Keck

Poa (9)

7534 - July 19, 1953 - Among scattered junipers in dry places along the Deschutes River 4 miles west of Redmond, Deschutes Co., Oregon. Twp 15 S, R 10 E, S. 13. Elev. 2900'. Plants in small tufts.

Elymus glaucus Buckl.

Elymus glaucus ⑤

7535 - July 19, 1953. Same place as 7534. Plants vigorously rhizomatous, the stems and leaves bluish.

Agropyron smithii Rydb.

Agropyron ~~smithii~~ (17)

7536 - July 19, 1953 - Among

7536 July 19, 1953 - Moist places along the Deschutes River 4 miles west of Redmond, Deschutes Co., Oregon. Twp. 15 S, R 12 E, S. 13. Elev 2700'.

Rumex salicifolius Weinm. sens. lat.
(R. triangulivalvis (Danser) Rech. f.) ✓

Rumex ③ 10678

7537. July 19 1953 - Same place as 7536

Rumex crispus L. ✓

①

July [illegible] 3

7538. Open sagebrush juniper slopes 3 miles west of Prineville, Crook Co., Oregon. Twp. 15S. R. 15E, S. 4. Elev. about 3000'. Shrub 4-8 dm tall. Flowers yellow

Tetradymia canescens DC.

Tetradymia canescens ㉑

7539 - July 2[illegible] 1953 - South facing basaltic outcrops near summit of Wolf Mt., Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14S., R. 25E, S. 28. Elev. 6350'. Shrubs 1-1.5 m. tall. Flowers pinkish

Symphoricarpos ~~vaccinioides Rydb.~~ oreophilus Gray var. utahensis (Rydb.) A. Nels.

Symphoricarpos ⑯

7540 [illegible]

[illegible]

7540 - July 21, 1953 - Openings among coniferous woods near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon.

Twp 14S, R. 25 E., S 28. Elev., 6370'. Stems clustered. Plants glabrous.

Osmorhiza occidentalis (Nutt.) Torr.

(15)

7541 - July 21, 1953 - Same place as 7540.

Sanicula graveolens Poepp.

[illegible] 3

7542 — July 21, 1953 - opening in coniferous woods near summit of Wolf Mt., Ochoco Mts. northeast of Paulina, Wheeler Co., in Gen. Twp. 14S. R.25E. S.28. Elev. 6372. Stems clustered on a woody caudex and eventual taproot. Heads yellow, the rays 12-22, the disk pale.

Helianthella uniflora (Nutt.) T.&G.
var. douglasii (T.&G.) Weber

[illegible] (10) ✓

7543 - July 21, 1953 - Same place as 7542. Bracts scarlet

Castilleja applegatei Fern.
Suppl. det. Marion Ownbey

✓

✓

[illegible] (13)

[illegible] July 21, 1953

[illegible] - July 21, 1953 - Same place as 7542

Crepis intermedia Gray

[illegible] (6)

7546 - July 21, 1953 - Open, recently snow-covered slope 1 mile southeast of Spanish Peak; Ochoco Mts. southeast of Dayville, Wheeler Co. Oregon. Twp. 13S, R. 25E., S. 31. Elev. 6500'. Corollas lavender, with purple throat.

Mimulus breweri (Greene) Cov.

7547. July 21, 1953.
Moist slope near seepage area just below crest of ridge, ½ mile southeast of Spanish Peak, Wheeler Co., Oregon. Twp 13S., R. 25E., S. 31. Elev. 6500'.
(Ochoco Mts. ~~southeast~~ southwest of Dayville)

Galium bifolium Wats. ✓

[illegible] ⑧ ✓

7548 - July 21, 1953 - same place as 7547

Muhlenbergia filiformis (Thurb.) Rydb.

✓

[illegible] ⑤

7549 July 21, 1953

7549 - July 21, 1933 Same place as 7547. Flowers nearly white, faintly washed with blue-violet. Stamens inserted just below the sinuses. Ovules several in each locule.

Gilia capillaris Kell.

[illegible] ⑤

7550 - July 21, 1933 - Same place as 7547. Flowers white.

Plagiobothrys hispidulus (Greene) Johnst.

plagiobothrys ⑦

7551 - July 21, 1953 -
Same place as 7546. Perianth
pinkish.

Polygonum kelloggii Greene

Polygonum ④.

7552 July 21, 1953 Same
place as 7546, Flowers
dull whitish.

Trifolium cyathiferum Lindl.

Clover - whitish ⑩

[illegible]

7503 July 21, 1953 - Open, recently snow-covered slope 1 mile southeast of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13S, R25E, S. 31, Elev. 6500'. Petals 6-7, light pinkish.

Lewisia triphylla (S. Wats.) Robins.

Lewisia [illegible] ②

7504 July 21, 1953 Open, rocky slopes 1 mile southeast of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13 S., R. 25E., S. 31 Elev. 6500'. Flowers blue

Penstemon speciosus Dougl.
det. D. D. Keck

[illegible]

7555- July 21, 1953 - Lava cliffs at north edge of ~~[illegible]~~ Spanish Peak; Ochoco mts. southwest of Dayville, Wheeler Co. Oregon. Twp. 13S., R 25 E, S. 30 or 31, Ele. 6880, Plants low shrubs. Flowers bright lavender.

Penstemon fruticosus (Pursh) Greene ✓

Shrubby Penstemon ⑥

7556 - July 21, 1953 - Stony summit of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co., Oregon, Twp. 13S., R. 25 E, S 30 or 31. Ele. 6880. Flowers blue.

Penstemon cinereus Piper ✓
toward subsp. foliatus Keck
det. D.D. Keck

Smaller Penstemon ④

[illegible]

7557. July 21, 1953 - Same place as 7556. Bracts pale yellow-green.

Castilleja pallescens (Gray)
~~[illegible]~~
Greenm.

1951. det. Marion Ownbey

Castilleja ②

7558. - July 21, 1955 - Bare slopes in coniferous forest area southeast of Spanish Peak; Ochoco Mts. Southwest of Dayville, Wheeler Co., Oregon. Twp. 13S. R.25E., S.32. Elev. 6500'. Heads yellow.

Haplopappus acaulis (Nutt.) Gray
var. acaulis

Haplopappus acaulis (Nutt.) ③

7559- July 21. 1953 Slightly moist places ~~[illegible]~~ at edge of coniferous woods, southeast of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co. Oregon. Twp 13S, R. 25E, S. 32. Elev. 6900'. Rays white.

Erigeron eatoni Gray
var. villosus Cronq.

Erigeron eaton. (25) ✓

7560- July 21, 1953- Lava cliffs at north edge of summit of Spanish Peak; Ochoco Mts. southwest of Dayville Wheeler Co., Oregon. Twp. 13S, R. 25E., S. 30 or 31. Elev. 6880'. Flowers Creamy white.

Heuchera ovalifolia Nutt.

Heuchera (8)

[illegible]

10930

157

$7\overset{5}{2}2.6$ – just above Eagle Rock – less than ½ mile

{25.1 Speedometer
{17 mi to Prineville
45.0 Thistle
65.0 Paulina 37

5

Potentilla
2 Osmorhizas
Castilleja
Umbel with spiny fruits
Penstemon ?
Hackelia